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CASE 4-31016B/N1

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APR - 3 2002
TC 2800 MAIL ROOM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

BUDACH ET AL.

APPLICATION NO: 10/043,629

FILED: JANUARY 10, 2002

FOR: SENSOR PLATFORM, APPARATUS INCORPORATING THE
PLATFORM, AND PROCESS USING THE PLATFORM

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

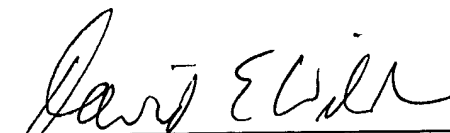
In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 09/609,846 filed July 5, 2000, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

Upon information and belief, it is applicants' understanding that a U.S. application claiming priority from International Application WO 00/75644 A1 has been filed with the U.S. Patent and Trademark Office.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,



David E. Wildman
Attorney for Applicants
Reg. No. 40,226

Novartis Corporation
Patent and Trademark Dept.
564 Morris Avenue
Summit, NJ 07901-1027
(908) 522-6946

Date: 2/19/02

FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY. DOCKET NO.
4-31016B/N1
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APPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AD	4,882,288	11/21/89	North et al.	436	525	
	AE	4,931,384	6/5/90	Layton et al.	435	7	
	AF	5,006,716	4/9/91	Hall	250	458	
	AG	5,082,629	1/21/92	Burgess, Jr. et al.	422	82.11	
	AA	5,208,111	5/4/93	Decher et al.	428	420	
	AH	5,294,402	3/15/94	Schrepp et al.	422	57	
	AI	5,455,178	10/3/95	Fattinger	436	164	
	AB	5,712,705	1/27/98	Fattinger et al.	356	354	
	AC	5,738,825	4/14/98	Helmut Rudigier et al.	422	82.11	
	AJ	5,779,978	7/14/98	Hartmann et al.	422	82.05	
	AK	5,846,843	12/8/98	Simon	436	527	
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
	AM	0 178 083	4/16/86	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AN	2 227 089	7/18/90	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AO	2 256 477	12/9/92	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	AP	WO 90/03382	4/5/90	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AQ	WO 91/16425	10/31/91	PCT(See Attached Abstract)			<input type="checkbox"/>	<input type="checkbox"/>

	AR	Adlard, et al., The American Physical Society, Physical Review Letters, Vol. 79, No. 9, "Localization of One-Photon States", pp. 1585-1587, (1997)
	AS	Parriaux, et al., Pure Appl. Opt. 5, Printed in the UK, "Coupling gratings as waveguide functional elements", pp. 453-469 (1996)
	AT	Rosenblatt, et al., IEEE Journal of Quantum Electronics, Vol. 33, No. 11, "Resonant Grating Waveguide Structures", November 1997

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

• FORM PTO-1449
(REV. 7-85)

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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLAS S	TRANSLATION	
							YES	NO
	AG	0 455 067 A2	11/6/91	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	AA	WO 92/10092	6/25/92	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AB	WO 95/33197	12/7/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AC	WO 95/33198	12/7/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AD	WO 96/26432	8/29/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AH	WO 96/35940	11/14/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AE	WO 97/02357	1/23/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AI	WO 98/21571	5/22/98	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AF	WO 98/27430	6/25/98	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AJ	WO 99/13320	3/18/99	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AK	WO 99/26059	5/27/99	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AL	WO 00/75644 A1	12/21/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AM	WO 01/02839 A1	1/11/01	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AD	Dolder, et al., Derwent Abstracts, 1991-339813 [46], "Method for the Light-Induced Immobilization of Biomolecules on Chemically "inert" Surfaces" (WO 91/16425 - 10/31/91)
AA	Sychugov, et al., Sensors and Actuators, B 38-39, "Waveguide coupling fratings for high-sensitivity biochemical sensore", pp. 360-364 (1997)
AB	Tyagi, et al., Nature Biotechnology, "Molecular Beacons: Probes that Fluoresce upon Hybridization", Vol. 14, pp. 303-308 (March 1996)
AC	Wang, et al., Applied Optics, Vol. 32, No. 14, "Theory and application of guided-mode resonance filters", (May 10, 1993)
AE	Kogelnik, H., "Theory of Optical Waveguides", ed. Tamit, T., Guided-Wave Optoelectronics, pp. 7-88, Springer-Verlag:New York, (1988)
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